

FIG. 1

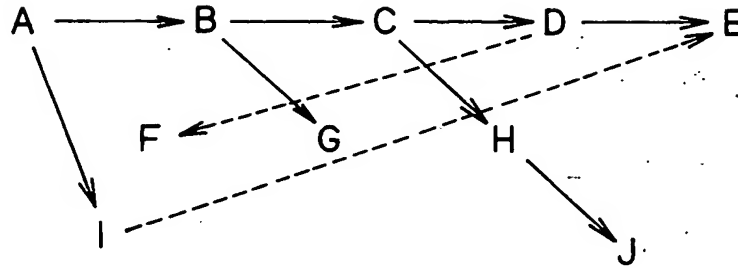


FIG. 2

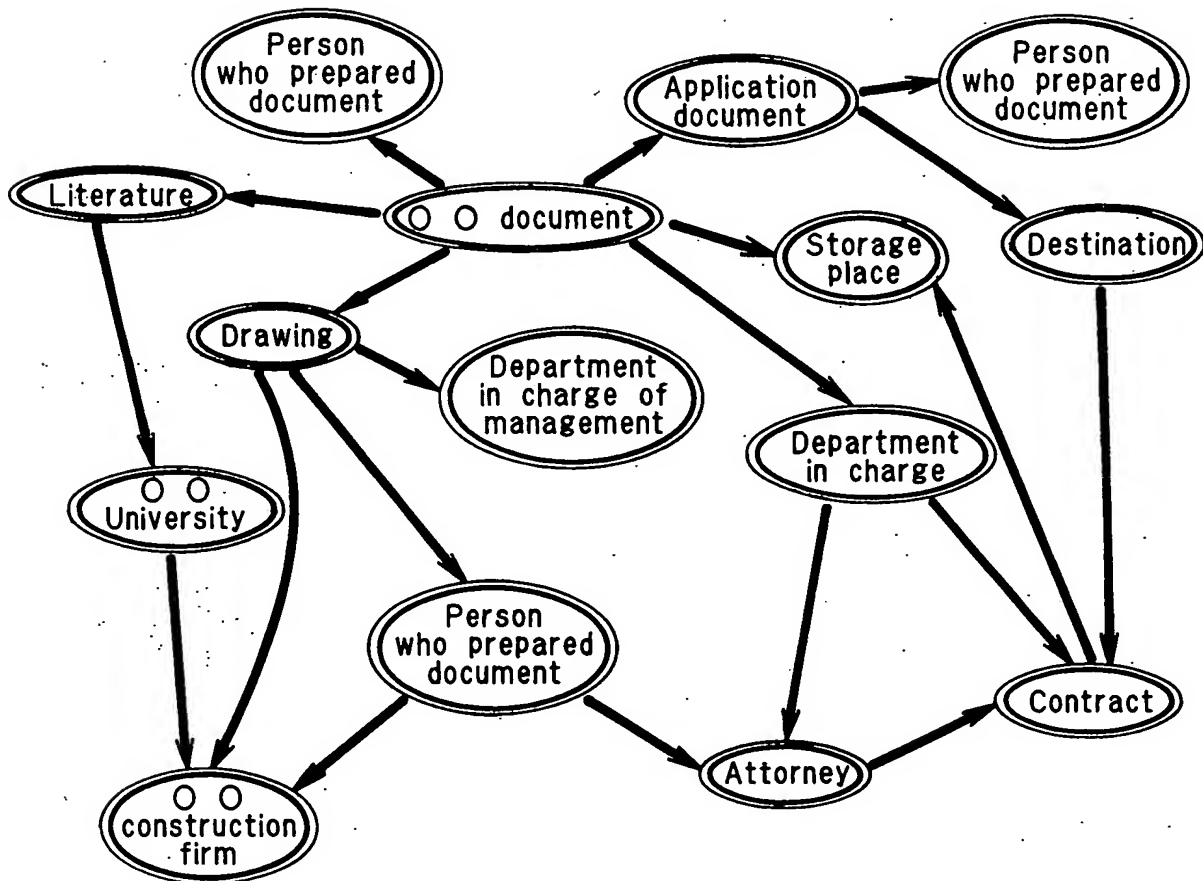


FIG. 3

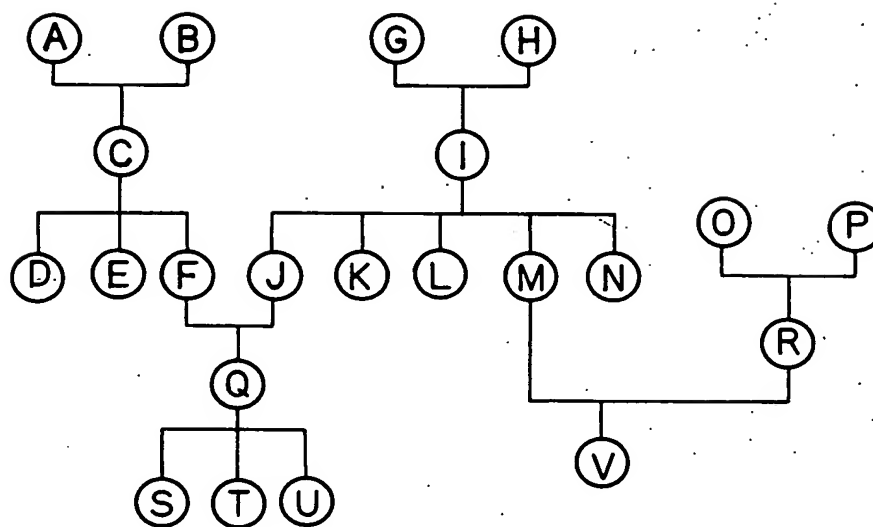
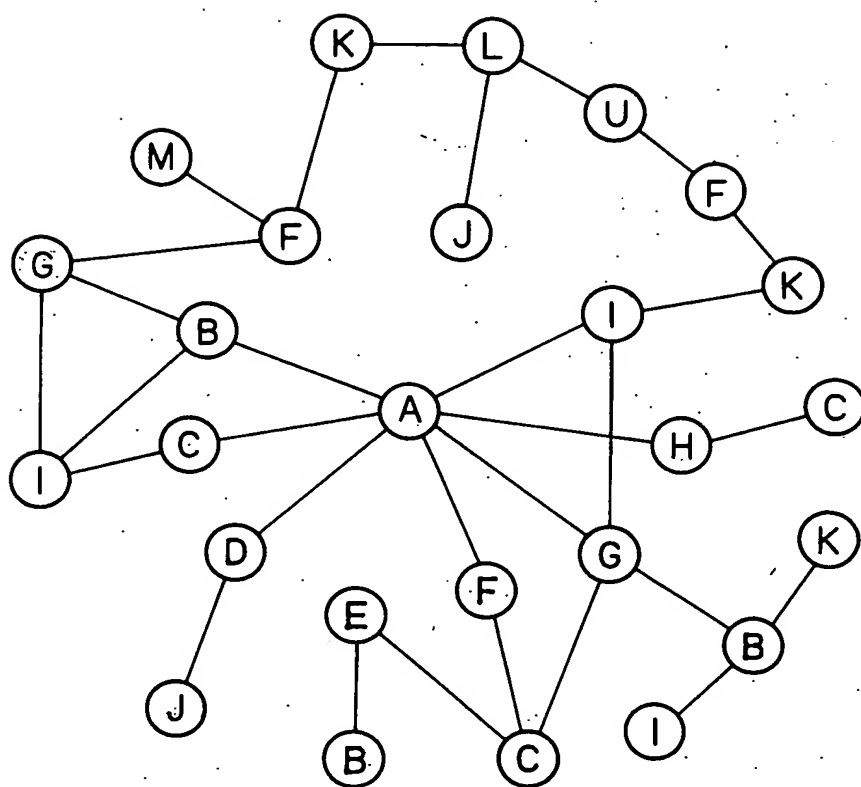


FIG. 4



10043242.01402

FIG. 5

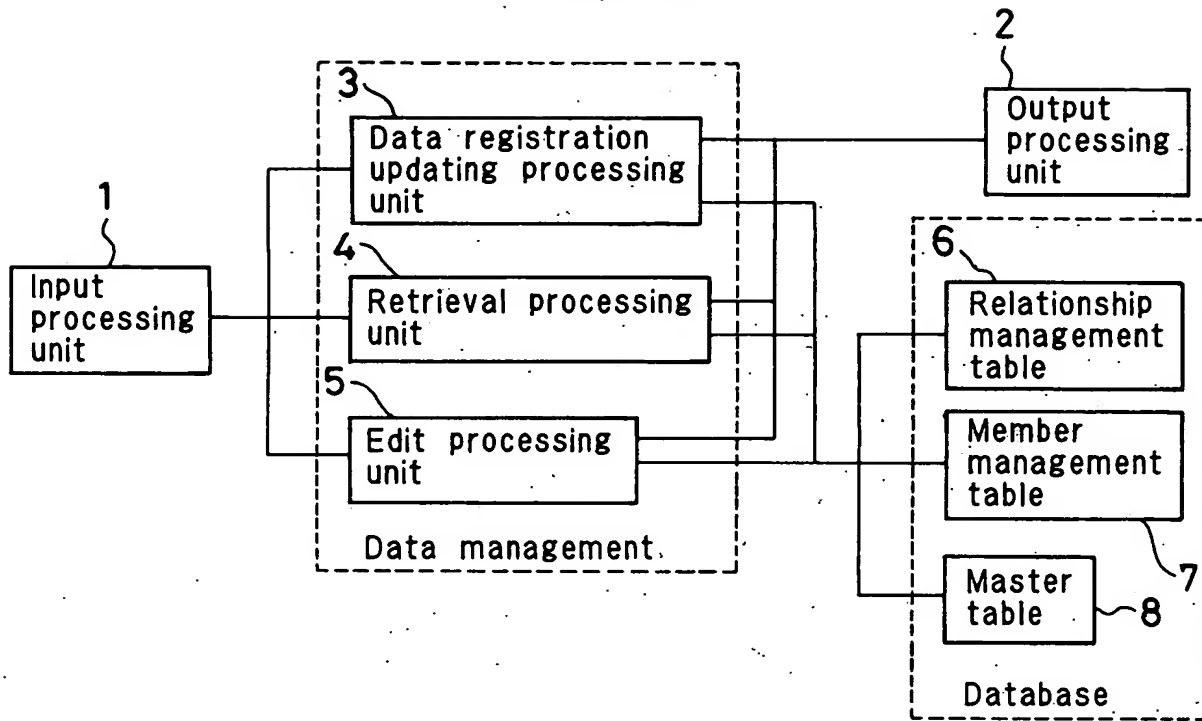


FIG. 6

Identifier		Member detailed information	
Type		Summary	History
Rank			
Classification			
Job type			
Data			

FIG. 7

Identifier (parent)	Identifier (child)	Relationship classification

FIG. 8(A) FIG. 8(B) FIG. 8(C)

Table for each type

Member type
Person
Company
Document

Rank table

Rank	Priority rank
Most important	High
Important	Intermediate
Customer A rank	Low

Classification table

Lage classification	Medium classification	Small classification
Tokyo	Shibuya-ku	Ebisu
Head office	General Affairs Dept.	General Affairs Dept.

FIG. 8(D)

FIG. 8(E)

Job type table

Manufacturer
Information service provider
Self-governig body

Relationship classification table

Relationship classification	Priority rank
Superior staff	High
Subordinate staff	Medium

FIG. 9

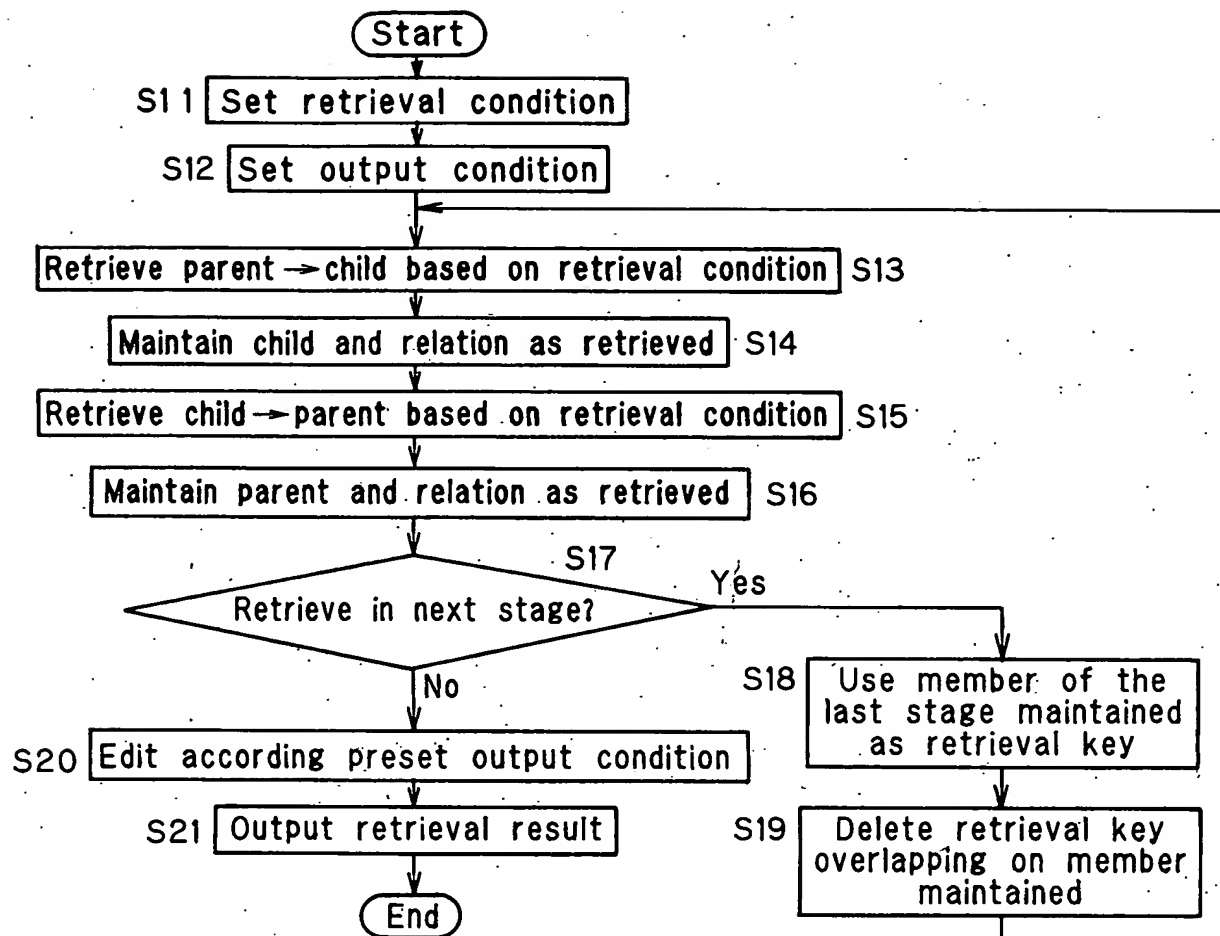


FIG. 10(A)

Member name (ID)	
Type	
Classification	
Rank	
Job type	
Scope of retrieval	

FIG. 10(B)

Parent	
Child	
Color	Parent Child
Relationship	
Mode	
Pattern	

FIG. 11

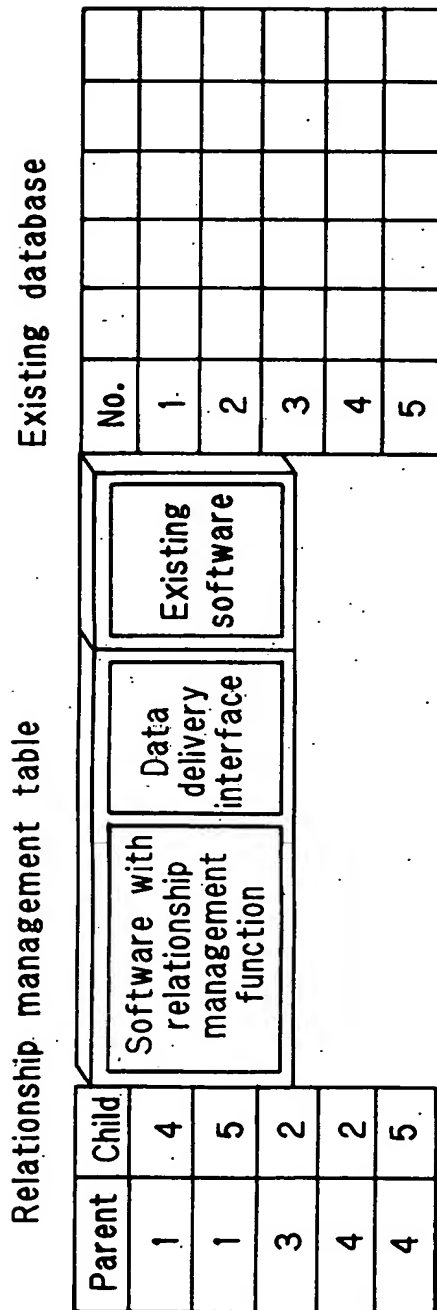


FIG. 12

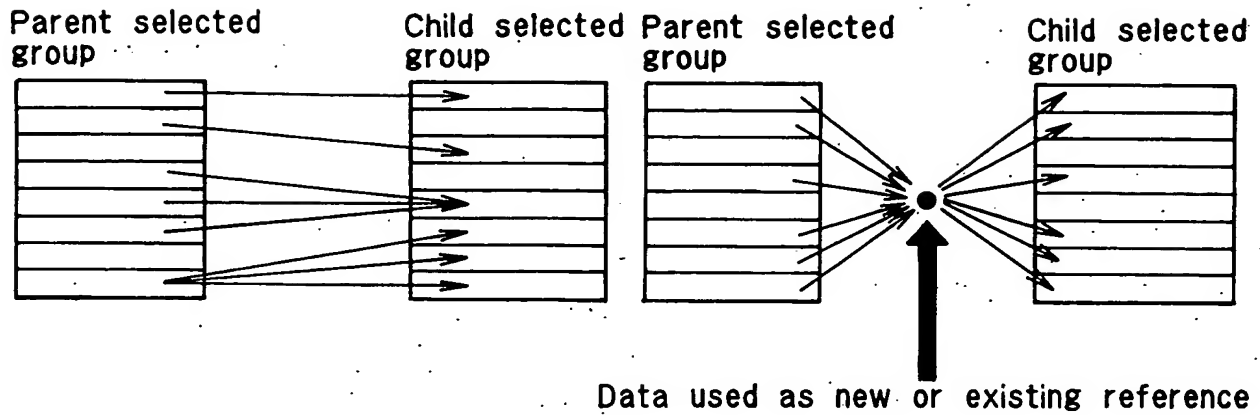


FIG. 13

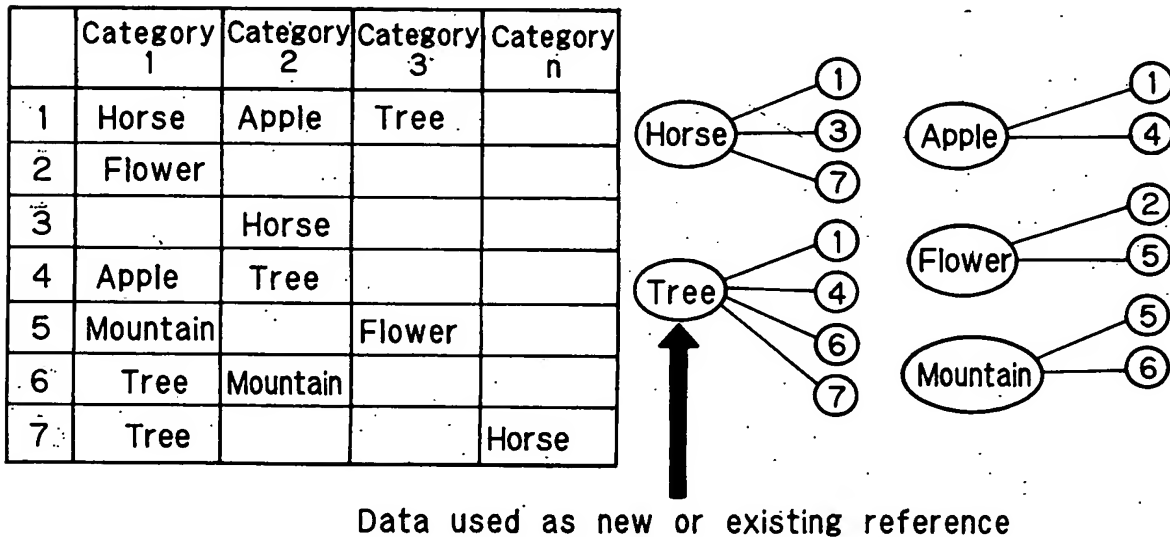


FIG. 14

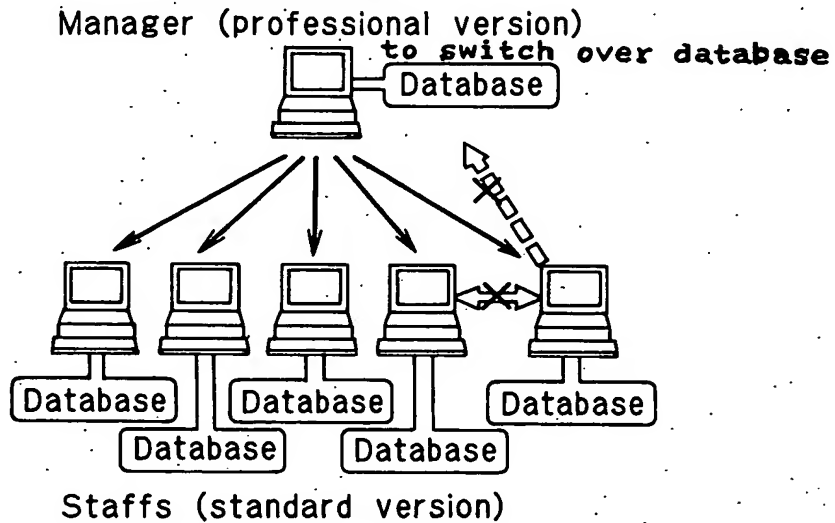
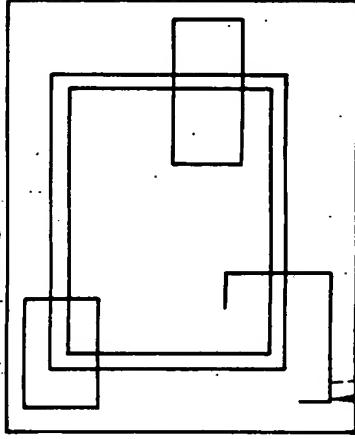


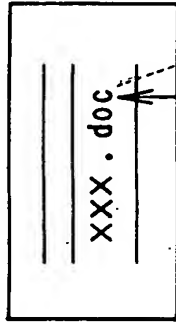
FIG. 15(C)

CAD drawing



File management

FIG. 15(B) software



The entire file

FIG. 15(A)

Table calculation software

A3	Nagasaki		
	A	B	C
1	Fukuoka	123	1
2	Saga	124	23
3	Nagasaki	125	45
4	Ooita	126	67
5	Kumamoto	127	89
6	Miyazaki	128	111
7	Kagosima	129	133

Any sheet or selected cell

Any object in drawing

FIG. 15(D)

The entire image or a portion selected as desired

Image



FIG. 15(E)

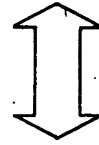
Relationship management table

Parent	Child
1	4
1	5
3	2
4	2
4	5

FIG. 15(F)

Member management table

Identifier	Object or attribute or information
1	
2	
3	
4	
5	



10043212-01403

FIG. 16(A)

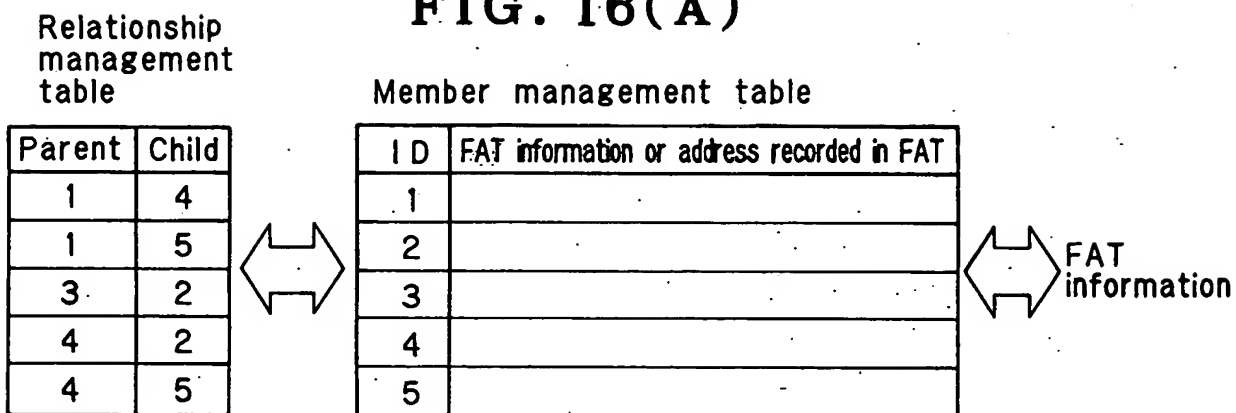


FIG. 16(B)

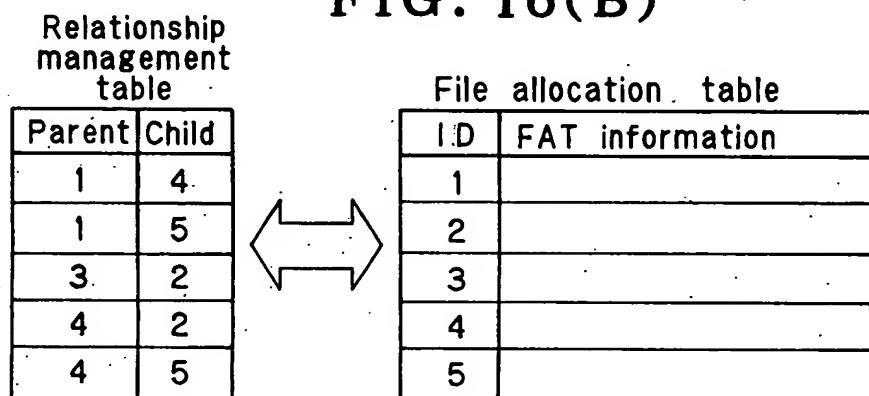


FIG. 16(C)

Relationship management table

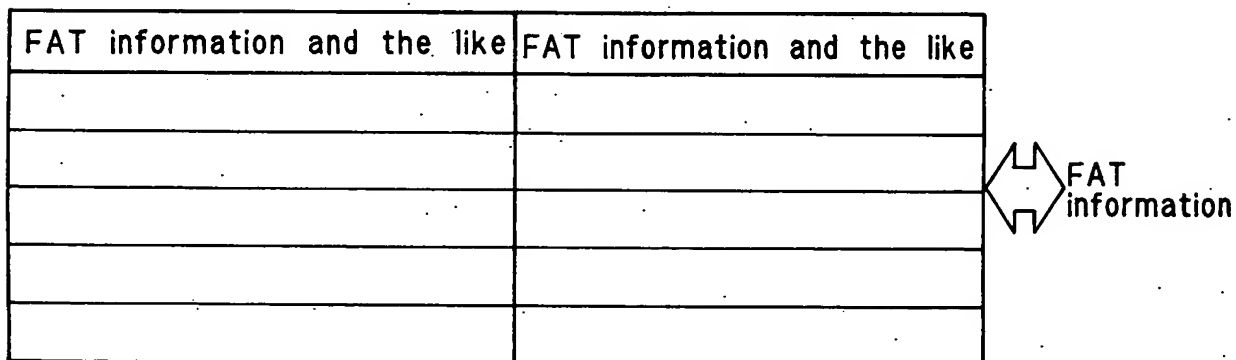


FIG. 17(A)

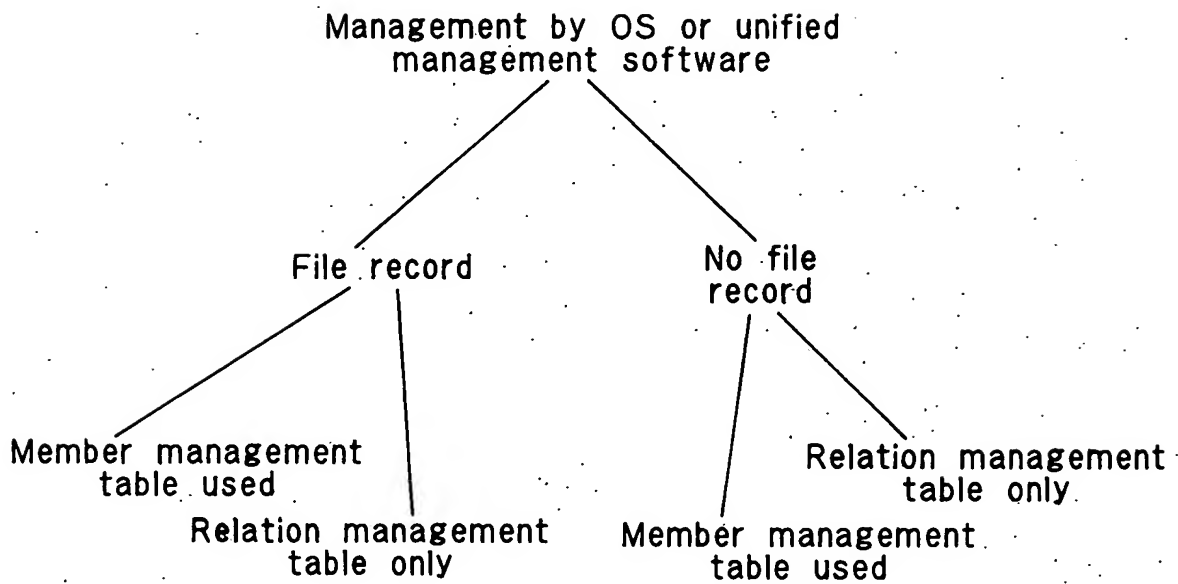


FIG. 17(B)

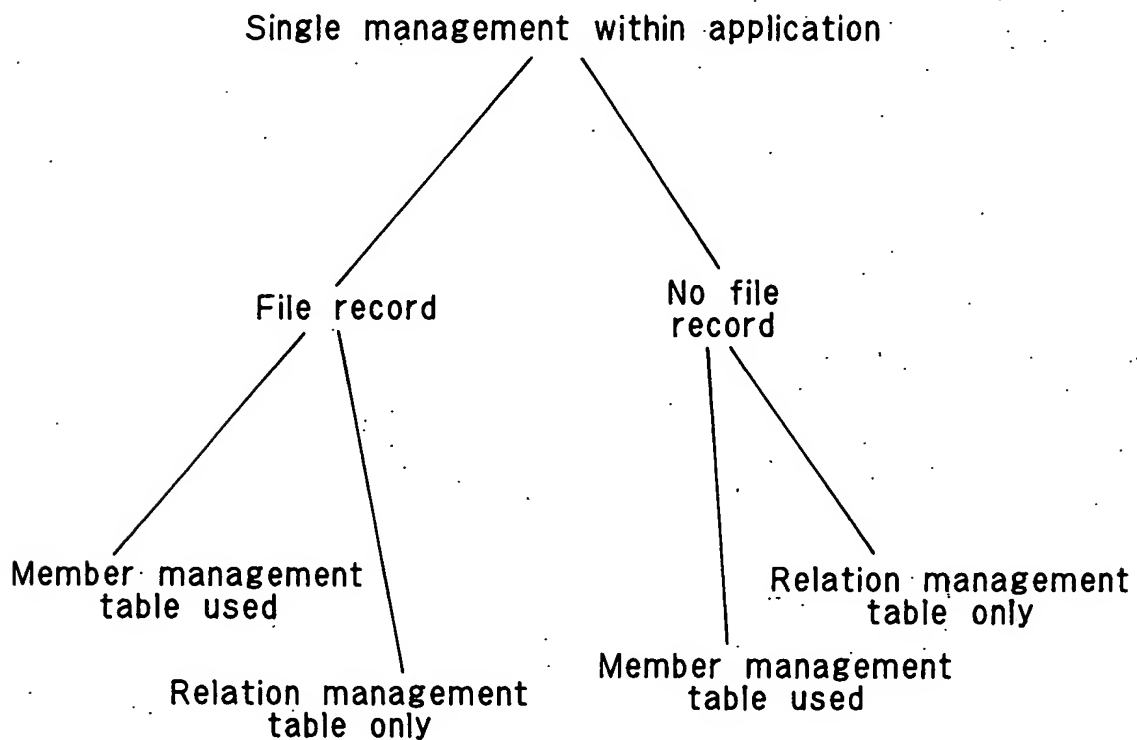
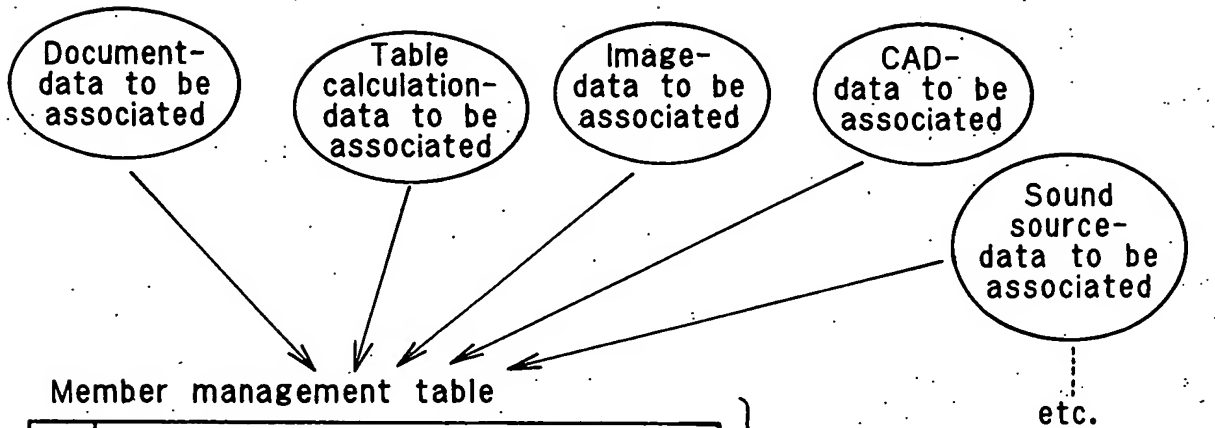


FIG. 18



ID	Object or attribute or attribute information
1	
2	
3	
4	
5	

Member management table may not be used if identifiable by relationship management table

Relationship management table

ID or identifiable attribute information	ID or identifiable attribute information

FIG. 19(A)

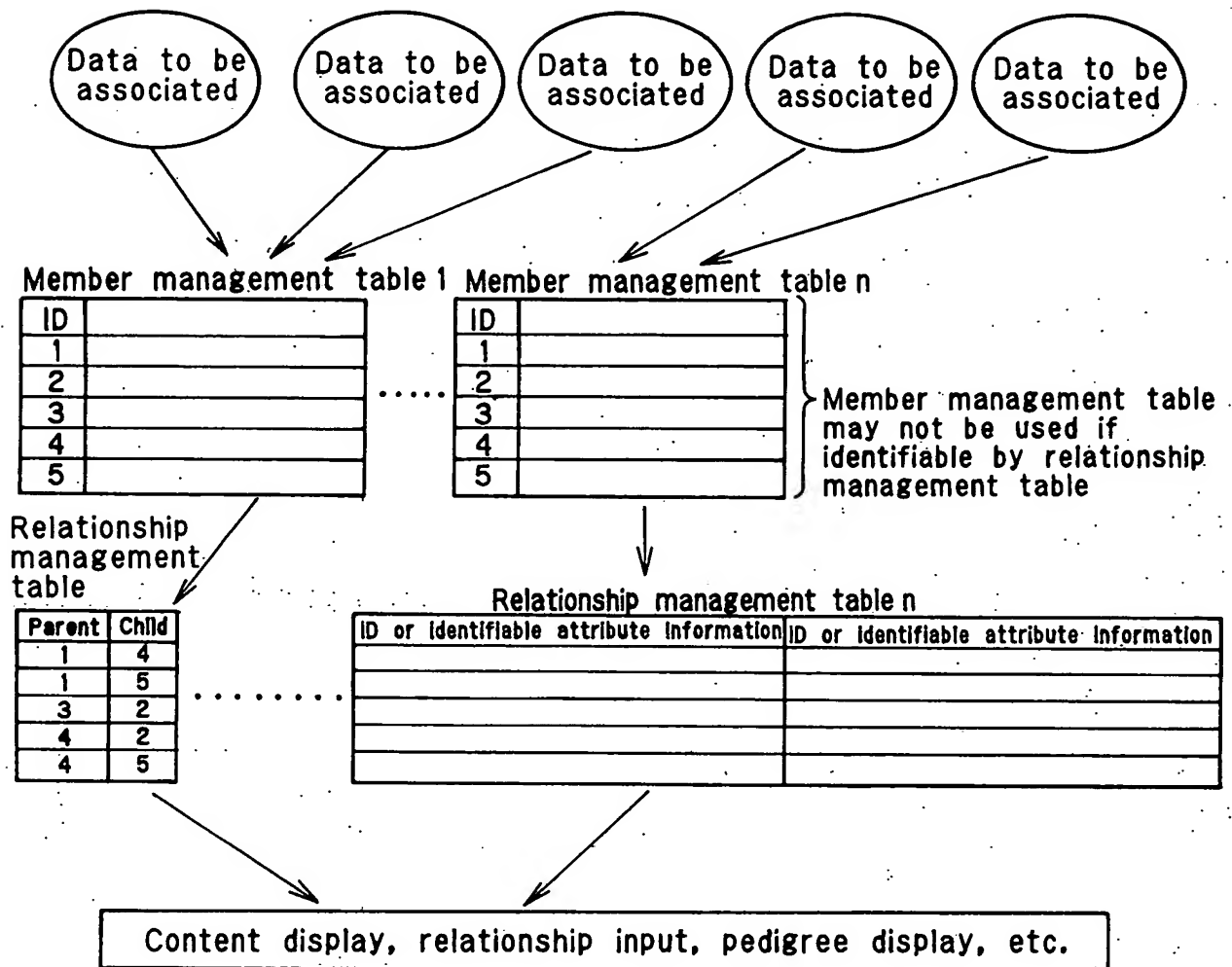
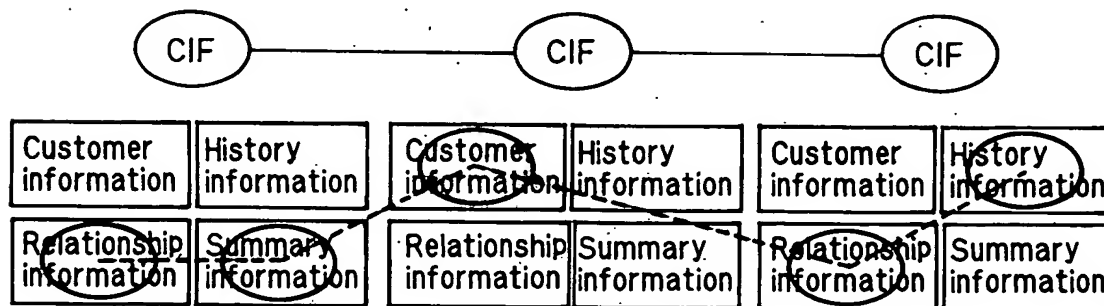


FIG. 19(B)



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FIG. 20

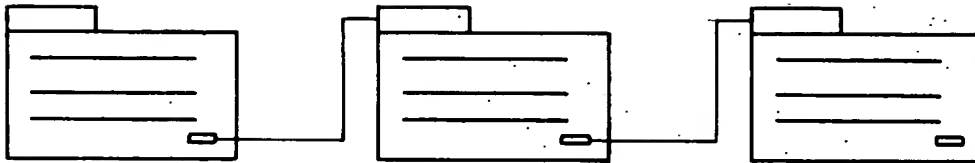
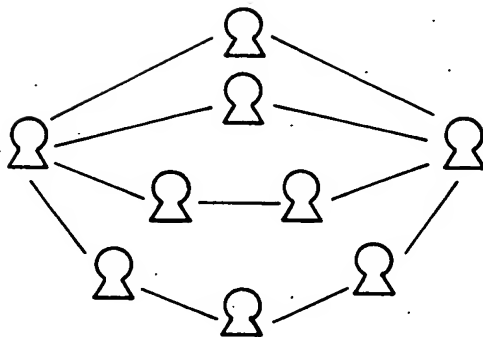


FIG. 42



In the case shown
at left

Relative of the second
degree (1)

Relative of the second
degree (2)

Relative of the third
degree (1)

Relative of the fourth
degree (1)

FIG. 21

In case members are aligned in the order of parents

Parent	Child	Relationship
A	B	Friend
A	D	Family member
C	A	Colleague
D	B	Fishing friend
D	E	Fishing friend

In case members are aligned in the order of children

Parent	Child	Relationship
C	A	Colleague
A	B	Friend
D	B	Fishing friend
A	D	Family member
D	E	Fishing friend



FIG. 22

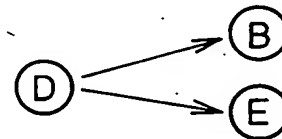
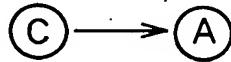
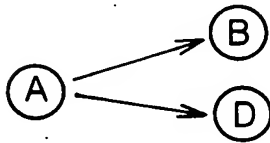


FIG. 23

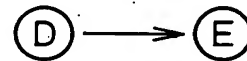
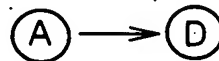
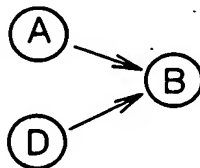
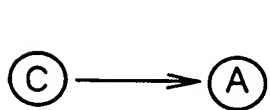
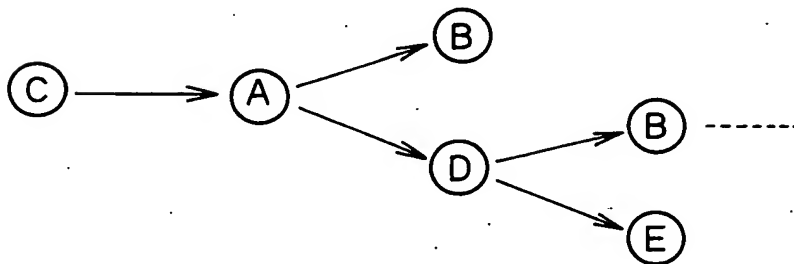


FIG. 24



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1004321-01402
204710-224007

FIG. 25

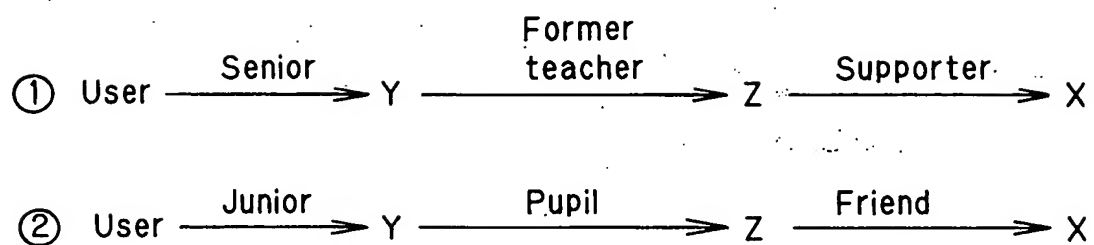


FIG. 26

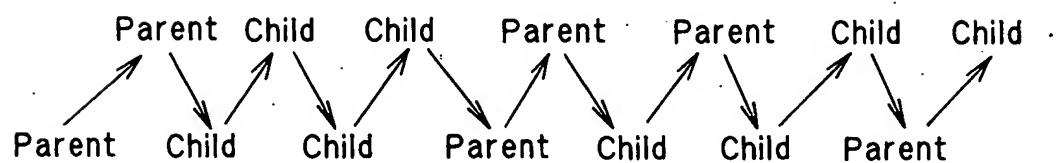


FIG. 27

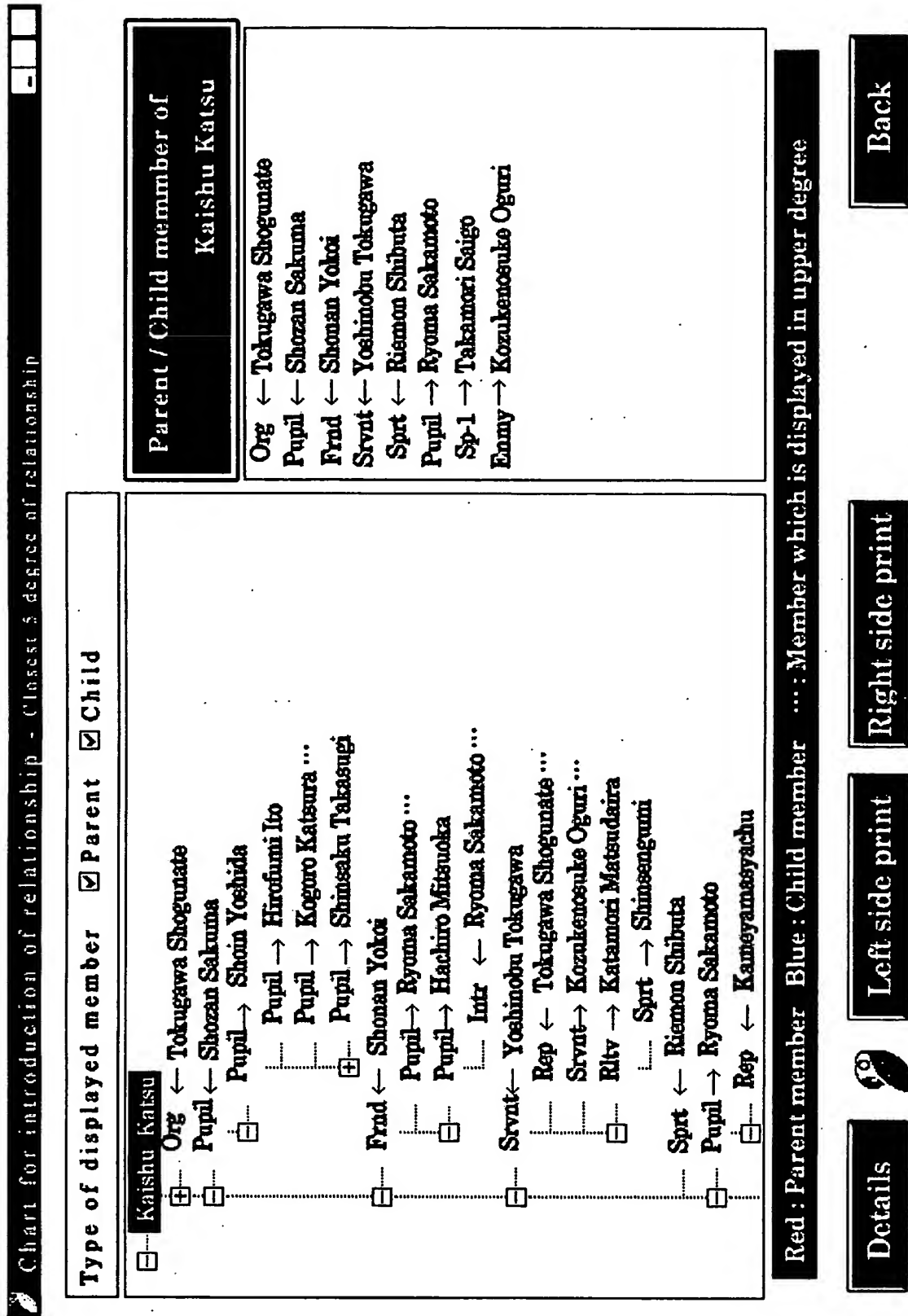


FIG. 29

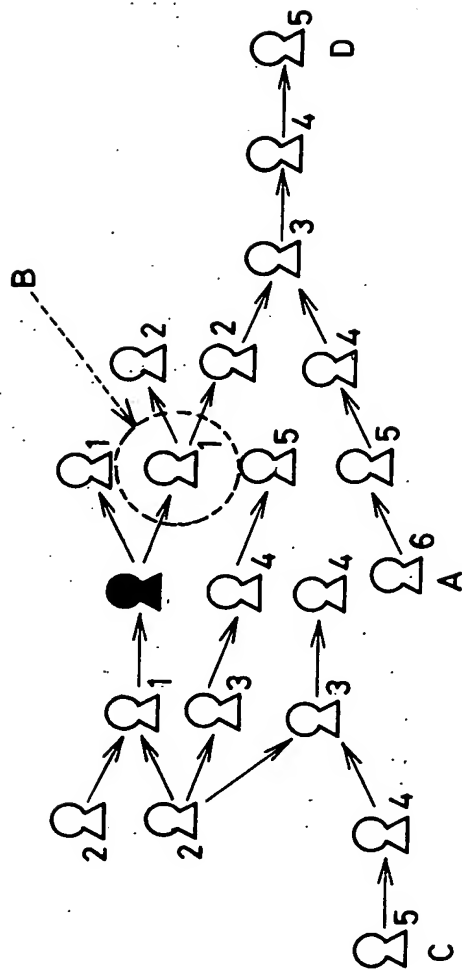
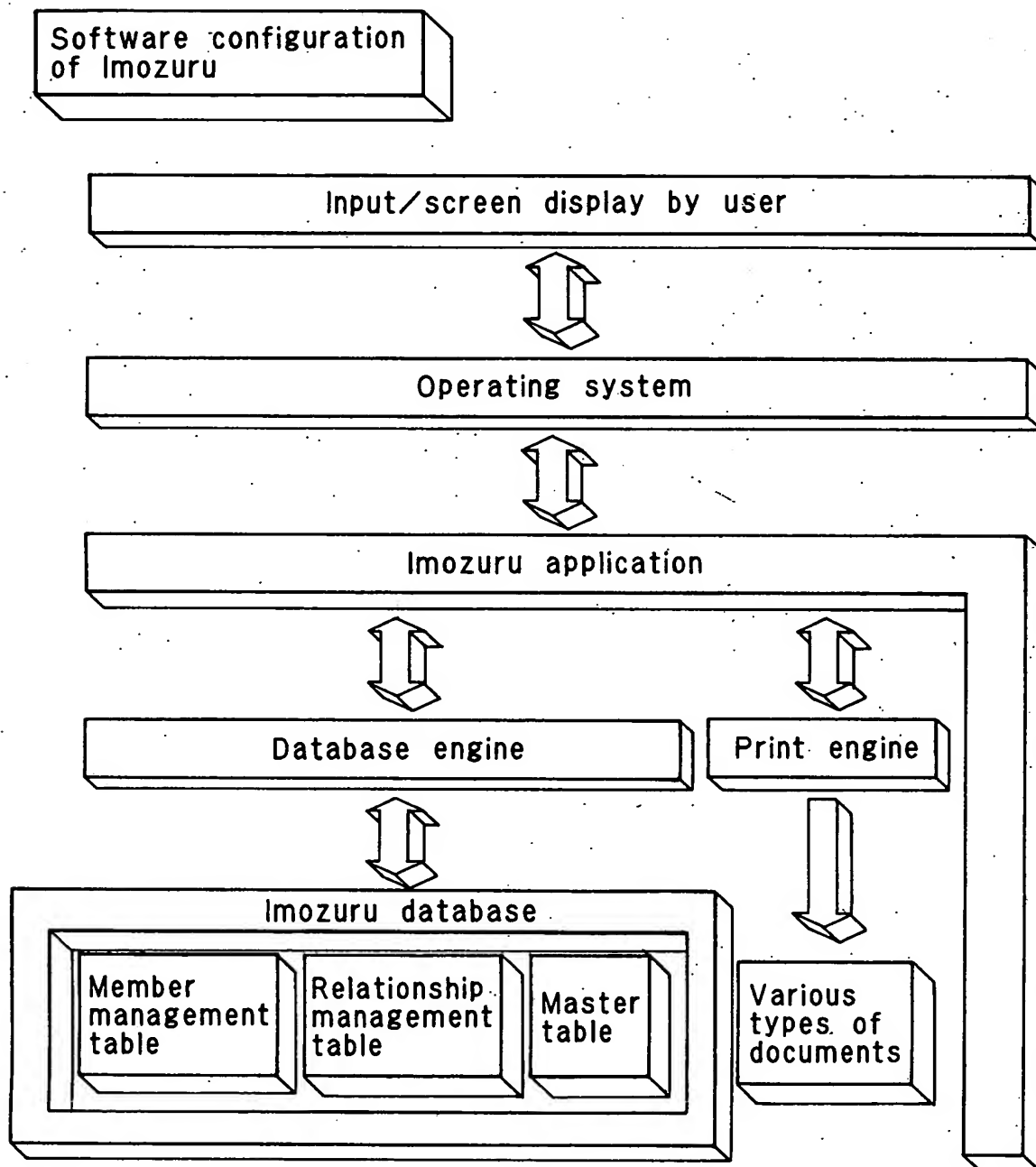


FIG. 30



10043212-011402

All	AB	CD	EFG	HIJ	KL	MN	OP	QR	STUV-Z	Symb	Cond
-----	----	----	-----	-----	----	----	----	----	--------	------	------

いもづる君[®]
Professional Ver.2.1.0
Product-His Personal Relationship Management System

Per / Com	Name1	Name2	Phone	Address1
Person	Hirofumi Ito	Ito Hirofumi	xxx-xxx-xxxx	Choshu
Company	Irohamaru	Irohamaru		
Person	Tomomi Iwakura	Iwakura Tomomi		Kyoto
Company	Tokugawa Shogu	Shogunate Tokug		Chiyo-da-ku Tok
Person	Toshimichi Okub	Okubo Toshimich		Satsuma
Person	Kozukenosuke O	Oguri Kozukenos		Surugadai Edo
Person	Kaishu Katsu	Katsu Kaishu	xxx-xxx-xxxx	Hikawa Edo
Person	Kogoro Katsura	Katsura Kogoro	xxx-xxx-xxxx	Hagi Choshu
Company	Kameyamaabachi	Kameyamaabachi	xxx-xxx-xxxx	
Person	Shojiro Goto	Goto Shojiro		Kochi Tosa
Person	Takamori Saigo	Saigo Takamori		Satsuma
Person	Ryoma Sakamoto	Sakamoto Ryoma	xxx-xxx-xxxx	Kochi
Person	Shozan Sakuma	Sakuma Shozan	xx-xxxx-xxxx	Shinshu
Person	Rienon Shibuta	Shibuta Rienon	xx-xxxx-xxxx	Hokkaido
Company	Shinsengumi	Shinsengumi		Kyoto
Person	Shinsaku Takasu	Takasugi Shinsak	xxxx-xx-xxxx	Choshu
Person	Yoshinobu Tokug	Tokugawa Yoshin	xxx-xxx-xxxx	Mito
Person	Katamori Mats	Matsudaira Kata	xxx-xxx-xxxx	Kyoto
Person	Hachiro Mitsuok	Mitsuoka Hachir	xx-xxxx-xxxx	Echizen
Person	Shonan Yokoi	Yokoi Shonan		Higo
Person	Shoin Yoshida	Yoshida Shoin		Nagato

Management

- Add Member
- Modify
- Delete
- Input relationship
- Display link tree

Basic Data
Configuration
Environment

Close "TMOZURU-KU.N"

FIG. 32








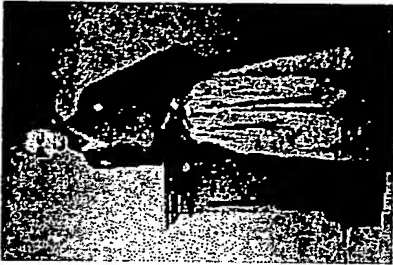





Register / Modify Member detail	
<input type="radio"/> Person <input checked="" type="radio"/> Company	
Name1 Ryoma Sakamoto	<input checked="" type="checkbox"/> Secret
Name2 Sakamoto Ryoma	<input checked="" type="checkbox"/> 
Sex <input checked="" type="radio"/> Male <input type="radio"/> Female <input type="radio"/> N/A	
Zip xxx-xxx	Mail to: Not Mail 
Home Address Tosa Kochi	
Phone xxx-xxxx-xxxx	Facsimile xxx-xxxx-xxxx
Cel. Phone xxx-xxxx-xxxx	
BOX Most Important 	
Birthday 1835/11/15 (Age 166)	
Class 030301 	Representative Nagasaki-Company
E-mail xxx@xxx.ne.jp 	
URL www.xxxxx.ne.jp 	
<div>Registration date 2000/10/24</div> <div>Modification date & time 2001/09/05 09:49:10</div>	
<div>Image d:\xxxx\xxxx\xxxx.bmp </div> <div></div>	
Company Kameyamashachu 	
Department 	
Direct line  Extention 	
Position 	
Custom1 01-001	
Custom2 1867/11/15	
<div>History</div> <div>Modify</div> <div>Back</div>	
<div>Print</div> <div>Relation</div> <div>Delete</div> <div>New Mem</div>	

FIG. 33

Register BOX Code

0Q0 N/A

0Q2 Movals

0Q3 Real estate

1A1 Most Important

1A2 Important

1A3 Special

1B1 Branch Chief

1B2 Regional Chief

BOX Code

BOX Name

1A2

Important

Delete

OK

Back

FIG. 34

Modify priority of BOX

Old

Priority	BOX	Name of class
1	0Q0	N/A
2	0Q2	Movale
3	0Q3	Real estate
4	1A1	Most Important
5	1A2	Important
6	1A3	Special
7	1B1	Branch Chief
8	1B2	Regional Chief
9	1C1	General
10	2A1	Sp-A Strang

Add →

☐ Upper of current
☒ End of list

Return ←

New

Priority	Before	BOX	Name of class

OK

Back

2044FD" 2F2E400F
FIG. 36

Register Relationship Classification

For Modification data, double-click or type relationship classification code.

000	N/A	N/A
002	Same Member	Same
003	Representative	Rep
004	Belonging Organization	Org
005	Fellow	Fl
006	Pupil	Pupil
007	Introducer	Intz
008	Friend	Frid
009	Servant	Srvnt

Relate Code

005

Delete

Relate Code Name

Fellow

OK

Abbrev. Name

Fl

Back

FIG. 238 TO 2400

Register Relationship

Base member

BOX

Most Important

Ryoma Sakamoto

Sakamoto Ryoma

Tosa

Phone xx-xxxx-xxxx

Facsimile

Relationship

from Parent

to Child

Switch P/C

000 N/A

001 N/A

002 Same

003 Rep

004 Org

005 Ftl

007 Intr

008 Frnd

009 Svnt

Object member

BOX

Mo

Hachiro Mitsuoka

Mitsuoka Hachiro

Echizen

Par

Chi

CD

EPG

ED

JEL

MIN

OP

QR

STU

Vz

SYMP

com

pas

Par

Chi

Relate

Name1

Name2

1

Child

Par

Hachiro Mitsuoka

Mitsuoka Hachiro

2

N/A

Katamori Mtsudaira

Matsudaira Katam

Notes of parent

Notes of Child

Notes of Relationship

Introducing date

Common Anniversary

Notes date

P to C Degree

C to P Degree

Degree of Friendship

Relate-Custom1

Relate-Custom2

Reset Relate

Revise Relate

Chart

Detail

Switch Obj

Print relate

Back

FIG. 39

Chart for Introduction of Relationship - Parent, Child, Grandchild

Parent Member

Name	Link
Kameyamashac	Rep
Kaishu Katsu	Pupil
Shozan Yokoi	Pupil
Shojiro Goto	Prmr

Base Member

Ryoma Sakamoto

Sakamoto Ryoma

xxx-xxxx

Tosa

xxx-xxx-xxxx

Child Member

Link	Name
Intr	Takanori Saigo
Intr	Hachiro Mitsuoka
Frnd	Kogoro Katsura

Grandchild

Link	Name
Frnd	Toshimichi Okubo
Intr	Kaishu Katsu
Prmr	Kogoro Katsura

Detail

Change Object

Link-Search

Closest 5 degrees

Back

FIG. 40

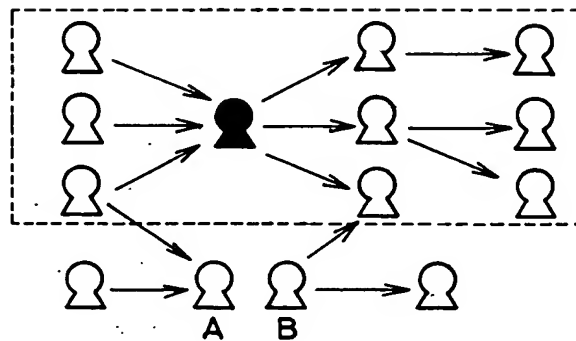


FIG. 41

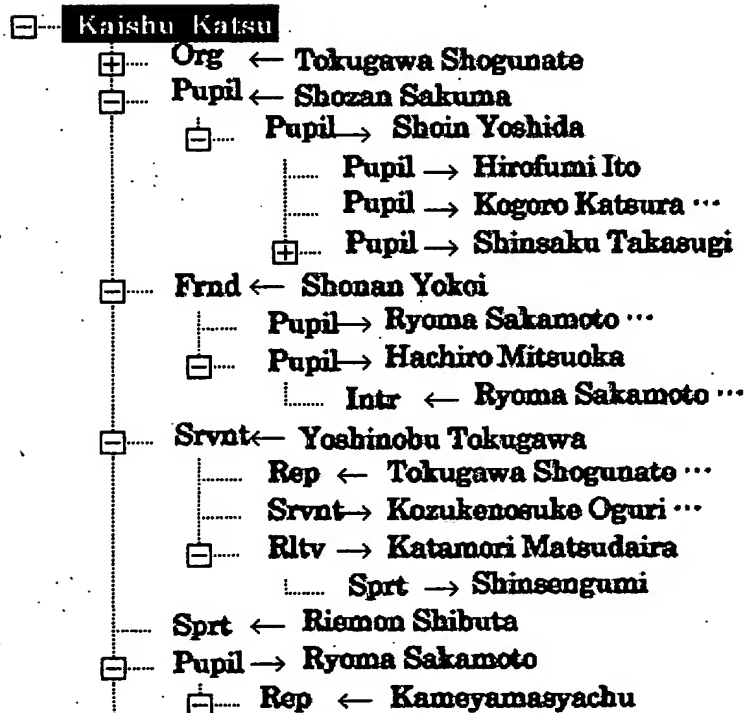


FIG. 43

Relationship management table (KKT)

ID	Parent	Child	Relationship classification
1	A	B	XXX
2	A	C	XXX
3	B	C	XXX
4	C	D	XXX
5	D	A	XXX

There may be arbitrary additional formation

Relationship vector table (KVT)

ID	Origin	Destination	Relationship classification	Time	Position	Differentiation	KKT-ID
1	A	C	XXX	XXX	XXX	XXX	XXX	2
2	A	C	XXX	XXX	XXX	XXX	XXX	2
3	C	A	XXX	XXX	XXX	XXX	XXX	2
4	B	C	XXX	XXX	XXX	XXX	XXX	3
5	B	C	XXX	XXX	XXX	XXX	XXX	3
6	C	B	XXX	XXX	XXX	XXX	XXX	3
7	C	B	XXX	XXX	XXX	XXX	XXX	3
8	C	B	XXX	XXX	XXX	XXX	XXX	3
9	A	D	XXX	XXX	XXX	XXX	XXX	5
10	A	D	XXX	XXX	XXX	XXX	XXX	5

Arbitrary additional information

FIG. 44

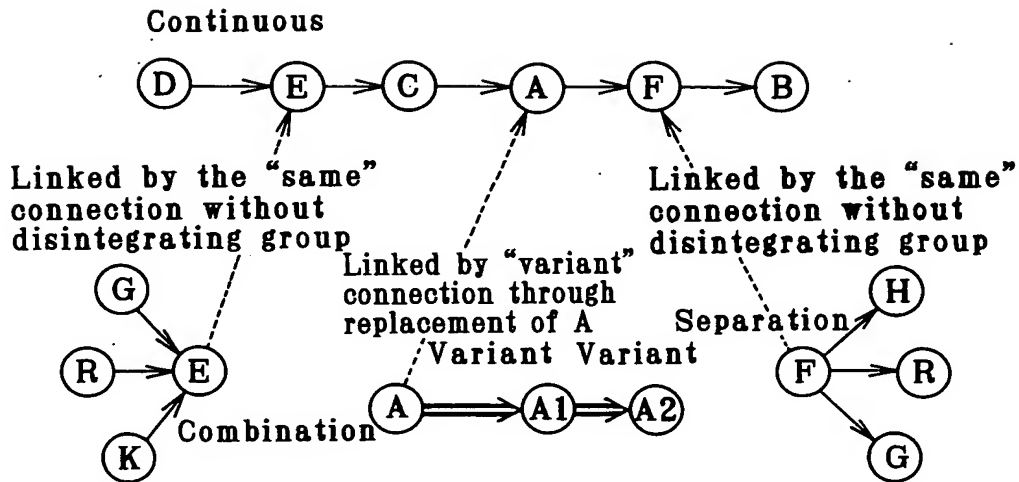


FIG. 45

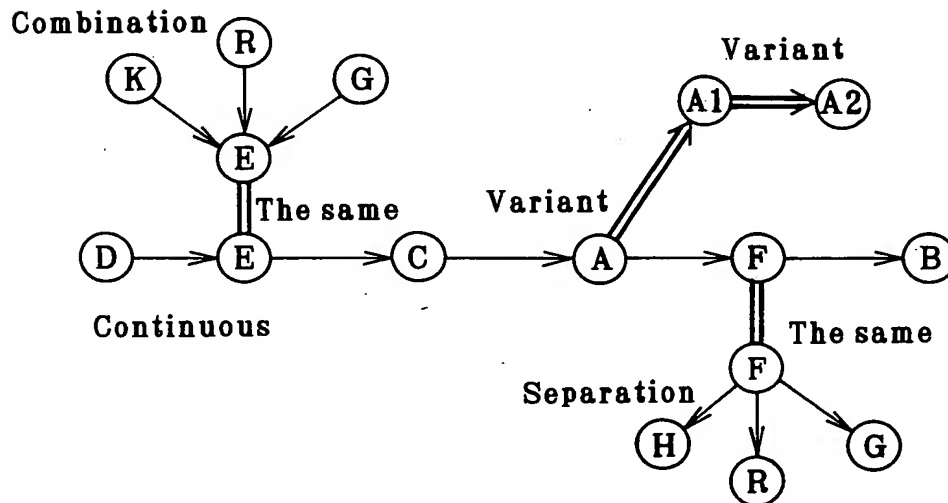


FIG. 46

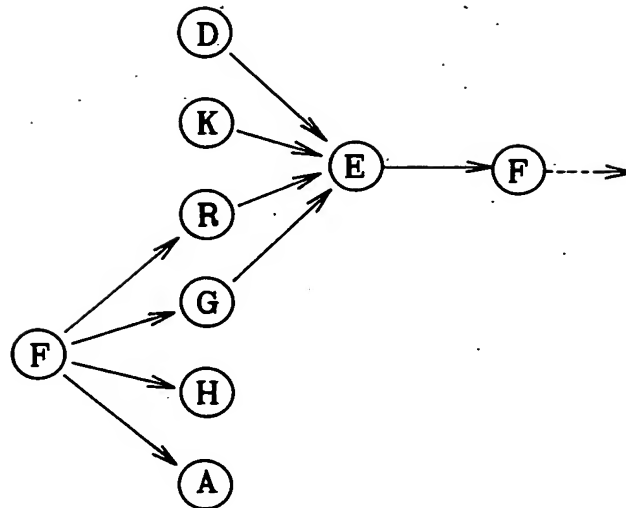


FIG. 47

